



## DECLARATION

I, the undersigned, being the inventor named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; that

I believe I am an original, first and joint inventor of the invention entitled "Manufacture of Carbon/Carbon Composites by Hot Pressing" described and claimed in the specification which was filed on November 24, 2003 as Application Serial No. 10/720,833.

I have reviewed and understand the contents of the specification, including the claims, in the above-referenced application, as amended by any amendment specifically referred to in the Declaration.

I acknowledge my duty pursuant to 37 C.F.R. §1.56 to disclose information of which I am aware which is material to the patentability of this application.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

None.

I hereby claim priority benefits under Title 35, United States Code, §119(e) of any United States Provisional application(s) listed below.

Title of Prior Application: Manufacture of Carbon/Carbon Composites by  
Hot Pressing

Application Serial No. 60/430,578

Filing Date of Prior Application: December 3, 2002

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Title of Prior Application: Manufacture of carbon/carbon composites by  
hot pressing

Application Serial No. 60/430,497

Filing Date of Prior Application: December 3, 2002

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false

Attorney Docket No.: P2025/N8958  
Customer No. 23456

statements may jeopardize the validity of the application or any patent issued thereon.

Full name of joint Inventor:

Dai Huang

Inventor's signature:



07/21/2004

Date

Residence:

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Sagamore Hills, OH 44067

Full name of joint Inventor:

Richard T. Lewis

Inventor's signature:

Richard T. Lewis

July 6, 2004  
Date

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Full name of joint Inventor:

Irwin C. Lewis

Inventor's signature:

Irwin C. Lewis

July 6, 2007  
Date

Residence:

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Strongsville, OH 44136

Citizenship:

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Dai Huang  
Serial No.: 10/720,833  
Filed: November 24, 2003  
For: Manufacture of Carbon/Carbon Composites by Hot Pressing  
Group Art Unit: 3,683  
Examiner: Unknown  
Attorney's Docket No. P2025/N8958  
Customer No. 23456

**POWER OF ATTORNEY BY ASSIGNEE**

Pursuant to the provisions of 37 C.F.R. §§ 3.71 and 3.73(b), the undersigned Assignee of record of the entire right, title, and interest in the above identified application, by virtue of an assignment submitted concurrently herewith, elects to conduct the prosecution of the application to the exclusion of the named inventors. The undersigned declares that he is an officer of the Assignee and has reviewed the above referenced assignment and declares that, to the best of his knowledge, title is in the name of the Assignee UCAR Carbon Company, Inc.

UCAR Carbon Company, Inc. hereby revokes all Powers of Attorney which have previously been issued. A new Power of Attorney is hereby issued. Accordingly, UCAR Carbon Company, Inc. appoints:

The practitioners associated with Customer Number **23456**.

I.C. Waddey, Jr. (Reg. No. 25,180)  
Mark J. Patterson (Reg. No. 30,412)  
Edward D. Lanquist, Jr. (Reg. No. 33,729)  
Lucian Wayne Beavers (Reg. No. 28,183)  
James R. Cartiglia (Reg. No. 30,738)  
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Larry W. Brantley (Reg. No. 46,052)  
Martha B. Allard (Reg. No. 36,730)  
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as its attorneys to prosecute the application identified above, and to transact all business in the U.S. Patent and Trademark Office connected therewith

Please direct all correspondence and telephone calls to Phillip E. Walker at the address and telephone number listed above.

Date: 3/12/04

UCAR Carbon Company, Inc.

By: Karen G. Narwold  
Karen G. Narwold  
Vice President and General Counsel

CERTIFICATE OF FIRST CLASS MAILING

I hereby certify that this Power of Attorney is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Phillip E. Walker

PE Walker  
Registration No. 52,336

7/22/04  
Date